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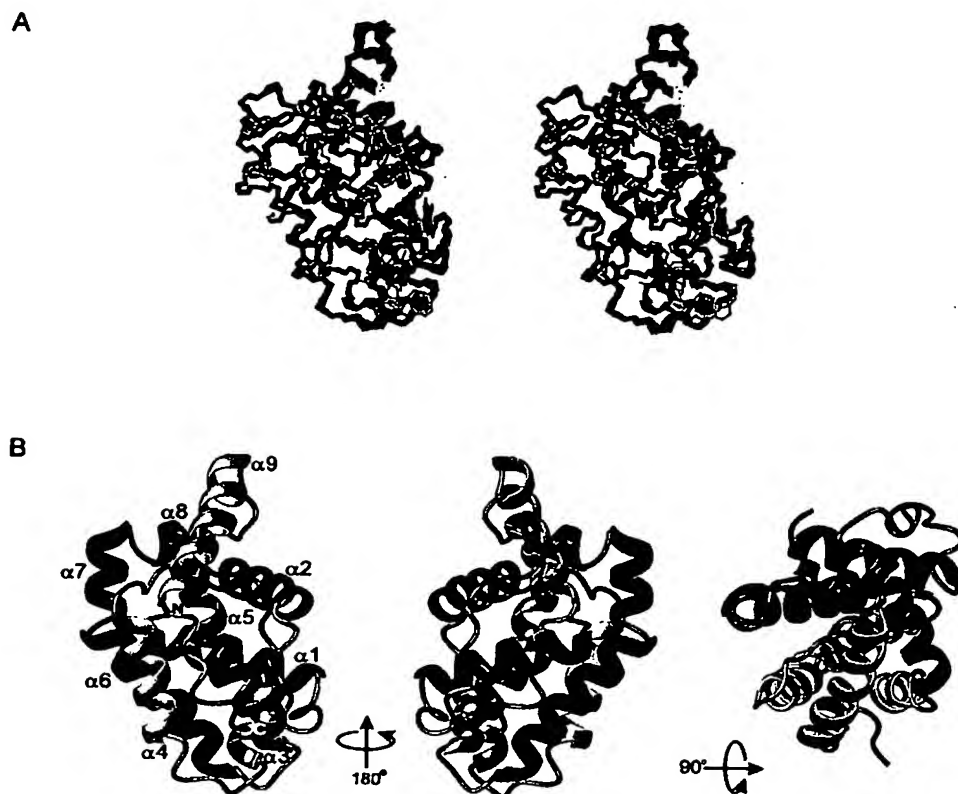


FIGURE 1-1

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C

	1	BH4	30	
Bcl-w	-----MATPASTFDKRYVZDQVPSQNERHNGY-----		VCGAGP-----	33
Bcl-x ₁	-----MSSNRRSEVWSEPMNGCHHNGYSSWSQPSDVEENRTEAPEGTESEMET			47
Bcl-2	-----MAHAGRTGYDSSSNAVSSSSVAGHFORGYENDAGOVCAAPPGAAPAGIFSSSQP			53
Bax	MDGSGEOPRCGGPTSSLOSPHNGVLDVDDVDFKQDRA-----		GRMGGAPELALD	48
		$\alpha 1$	BH3	
		40	50	60
Bcl-w	-----GEGFAADPLKOLYKVAQDQ-----		GRPRRTFSIDQVNG	67
Bcl-x ₁	-PSAINGNPSWHLADSPAVNGATAHSSSLQAREVLP-----		GRPRRTFSIDQVNG	111
Bcl-2	CHTFPFAASRDPVARTSPLQTFAPGAAAGPALSFPVPPVMSHVSQIAPSDH		GRPRRTFSIDQVNG	118
Bax	-----FVPEQDSSHAKGISIPLSRGCGSSESN-----		GRPRRTFSIDQVNG	81
	70	BH1	$\alpha 2$	$\alpha 3$
		100	110	120
Bcl-w	BHVTPCSAQQRFTQVADQLFQCG-----			130
Bcl-x ₁	BHIYPCIAIQSFEQVVELFQCG-VN-----			131
Bcl-2	LHLTPFTARGRFATVVELFQCG-VN-----			175
Bax	AVDLD-SPEVEFFRVADMFSDGCMFN-----			182
		BH2	$\alpha 4$	$\alpha 5$
		160	170	180
Bcl-w	-----PSSSRHSSGCHAMSTVARYDGALEEARILREGNVAISVETVLTCAVALGALVTVCAVASK			193
Bcl-x ₁	-----LSEWGGNGCDQAEVHHYGNAAASRRKGOERFNKFLTGCTVAGVVLGSLFSRK			233
Bcl-2	-----LSEWGGNGCDQAEVHHYGPSMRELFDPFSLSLATVLSIALVGCITLGNVLSRK			239
Bax	-----RISSGTCGCGCGDGGHSXPOTPIAQTVTLFVAGVLTASLTIVKQMG			192
		$\alpha 7$	$\alpha 8$	$\alpha 9$

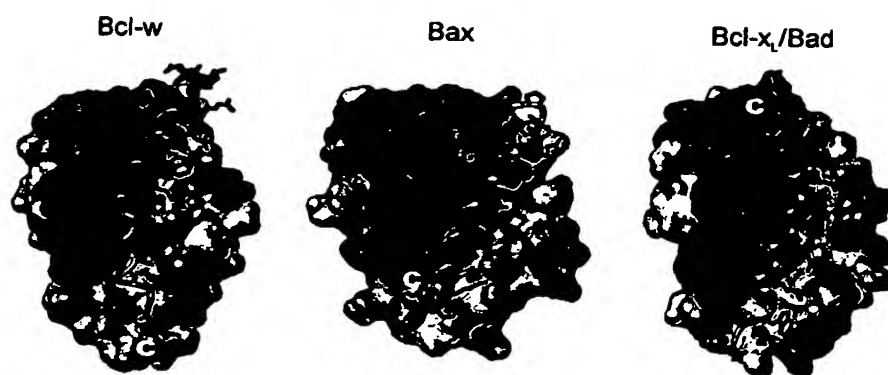
FIGURE 1-2

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A



B



C

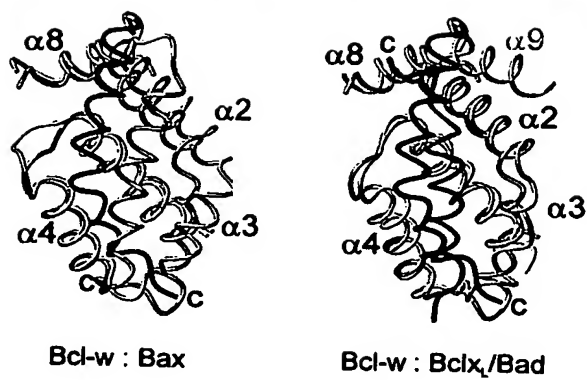


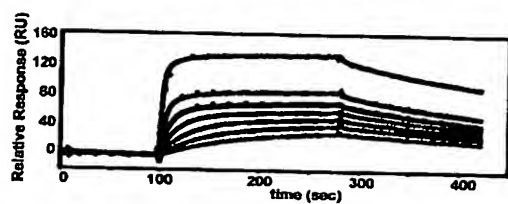
FIGURE 2

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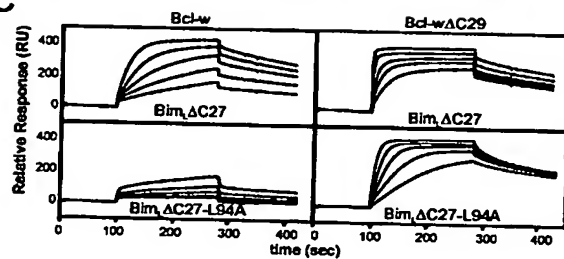
A

Immobilized	Analyte	K_D (nM)	k_a (s^{-1})	k_d ($M^{-1}s^{-1}$)
Bcl-w	Bim Δ C27	24	4.3×10^{-3}	1.8×10^5
Bcl-w Δ C29	Bim Δ C27	11	6.1×10^{-3}	5.7×10^5
Bcl-w	Bim Δ C27-L94A	1600	2.0×10^{-2}	1.3×10^4
Bcl-w Δ C29	Bim Δ C27-L94A	13	2.8×10^{-3}	2.1×10^5

B



C



D

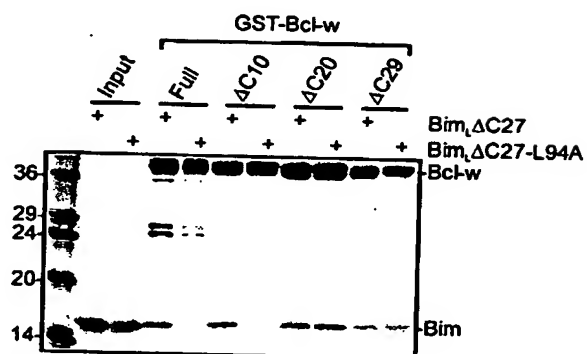


FIGURE 3

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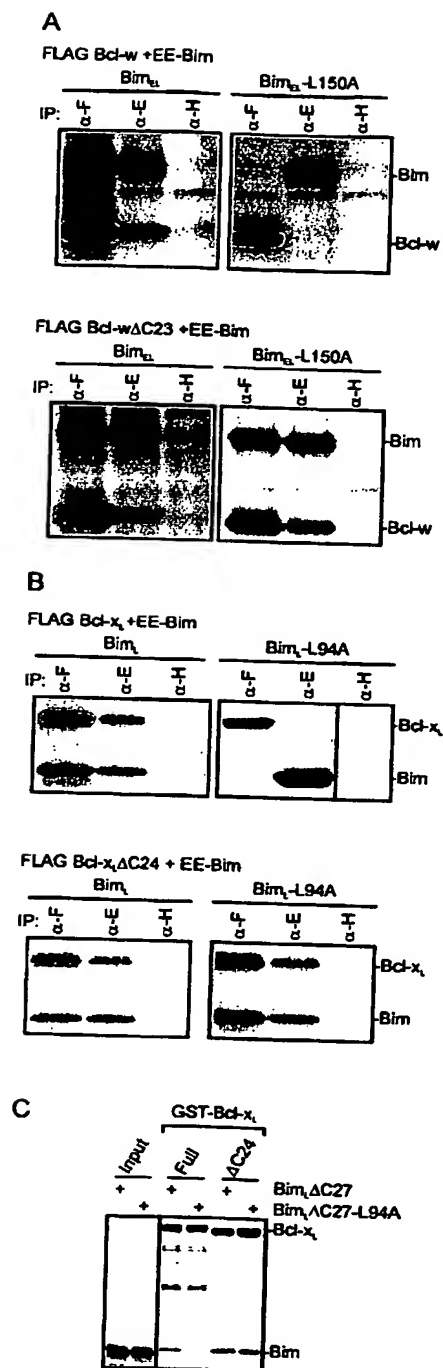


FIGURE 4

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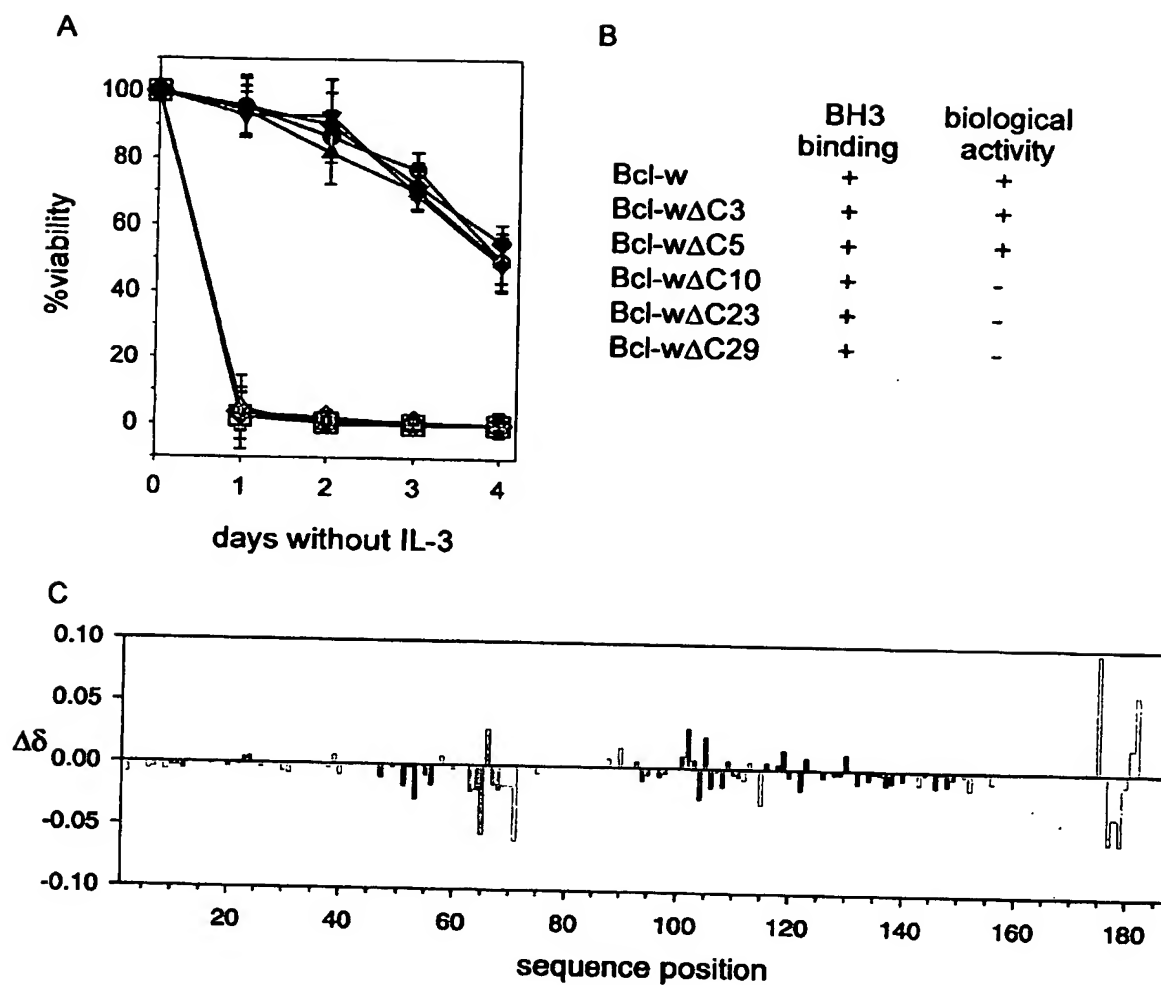


FIGURE 5

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FIGURE 6

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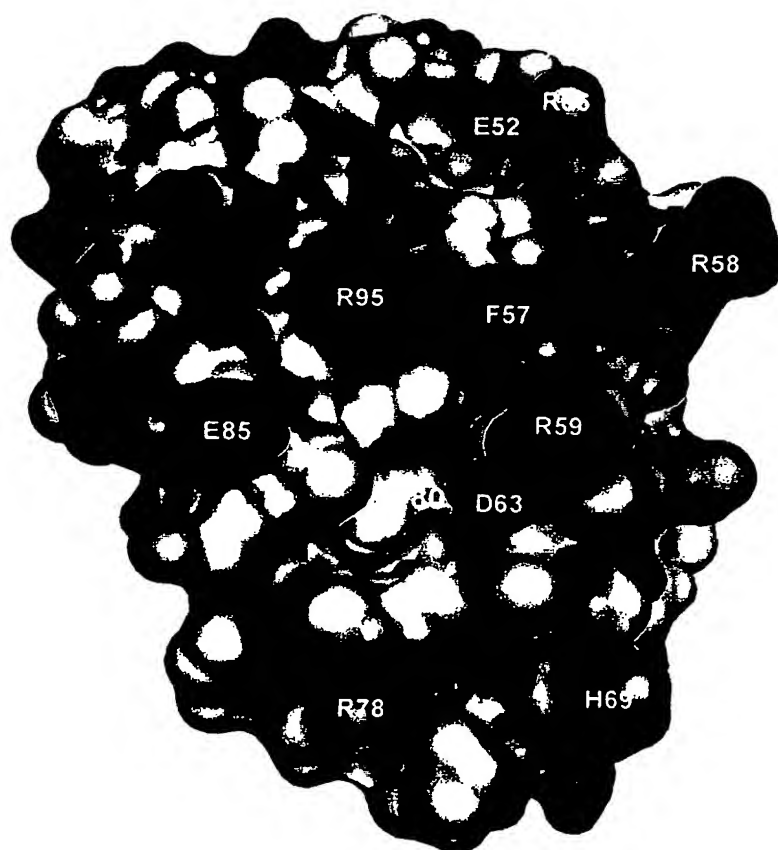


FIGURE 7

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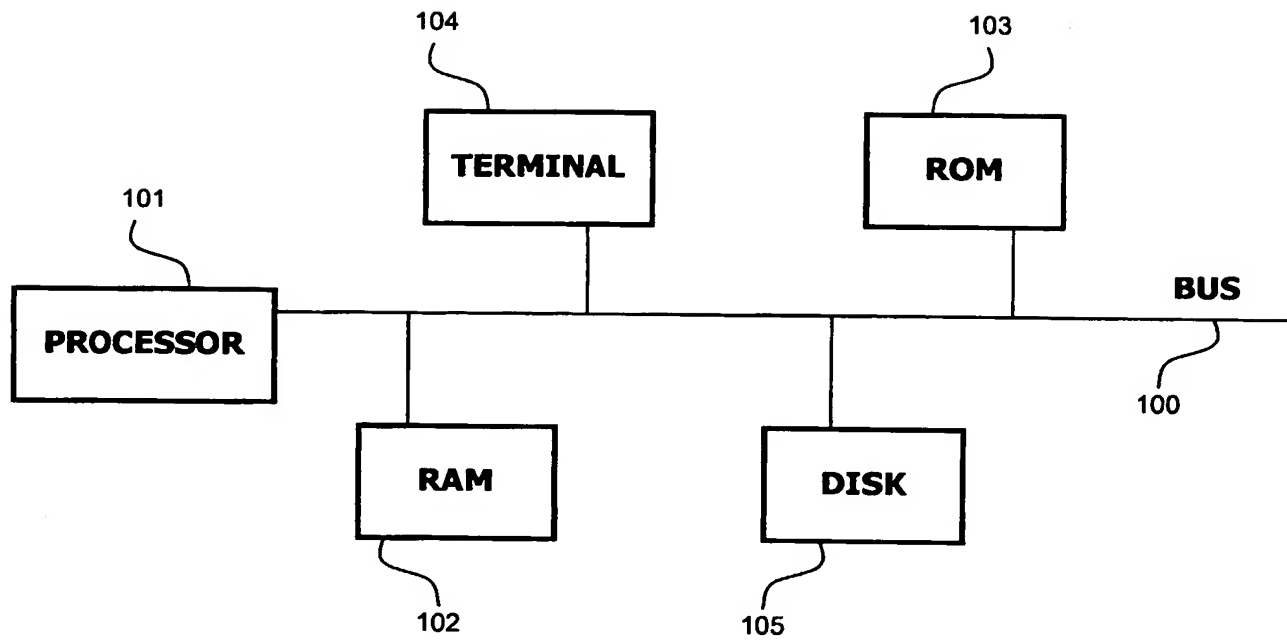


FIGURE 8

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